

Bibliographic Information

Polyester fibers. (Toray Industries, Inc., Japan). Jpn. Kokai Tokkyo Koho (1981), 9 pp. CODEN: JKXXAF JP 56034727 19810407 Showa. Patent written in Japanese. Application: JP 79-110393 19790831. CAN 95:63612 AN 1981:463612 CAPLUS (Copyright 2003 ACS on SciFinder (R))

Patent Family Information

| <u>Patent No.</u> | <u>Kind</u> | <u>Date</u> | <u>Application No.</u> | <u>Date</u> |
|-------------------|-------------|-------------|------------------------|-------------|
| JP 56034727 | A2 | 19810407 | JP 1979-110393 | 19790831 |
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Priority Application

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| JP 1979-110393 | 19790831 |
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Abstract

Polyester fibers with improved optical brightness and pilling resistance are manufd. by addn. of 1.33-5 mol% Na 5-sulfoisophthalate before completion of polycondensation in the prepn. of poly(ethylene terephthalate) and by addn. of 0.005-1 wt.% alkali or alk.-earth metal compds. such as LiCl and 0.03-0.5 wt.% coumarin deriv. fluorescent brightener such as 7-[2H-naphtho-[1,2-d]-triazol-2-yl]-3-phenylcoumarin [3333-62-8] to the polyester before spinning.